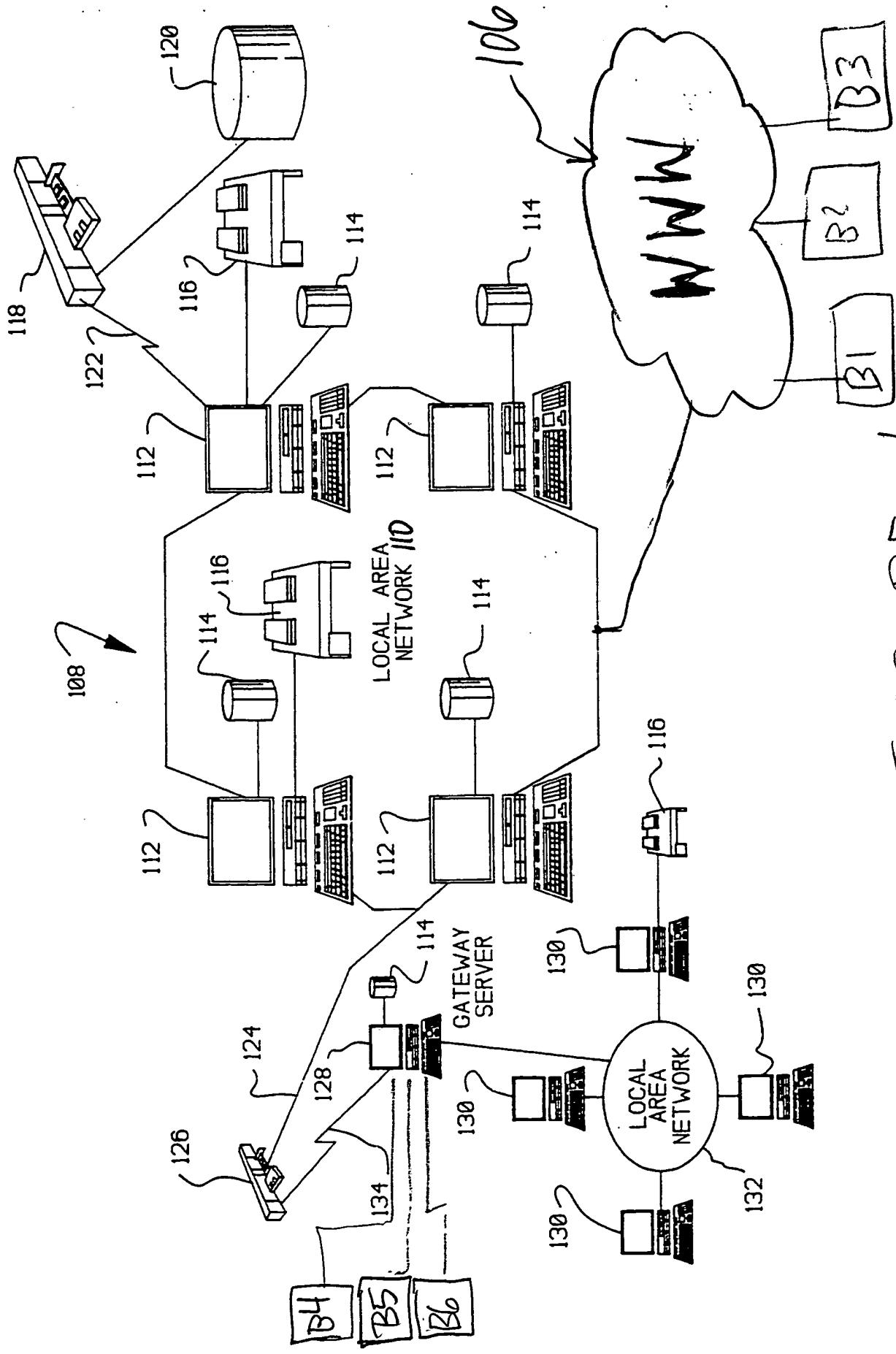
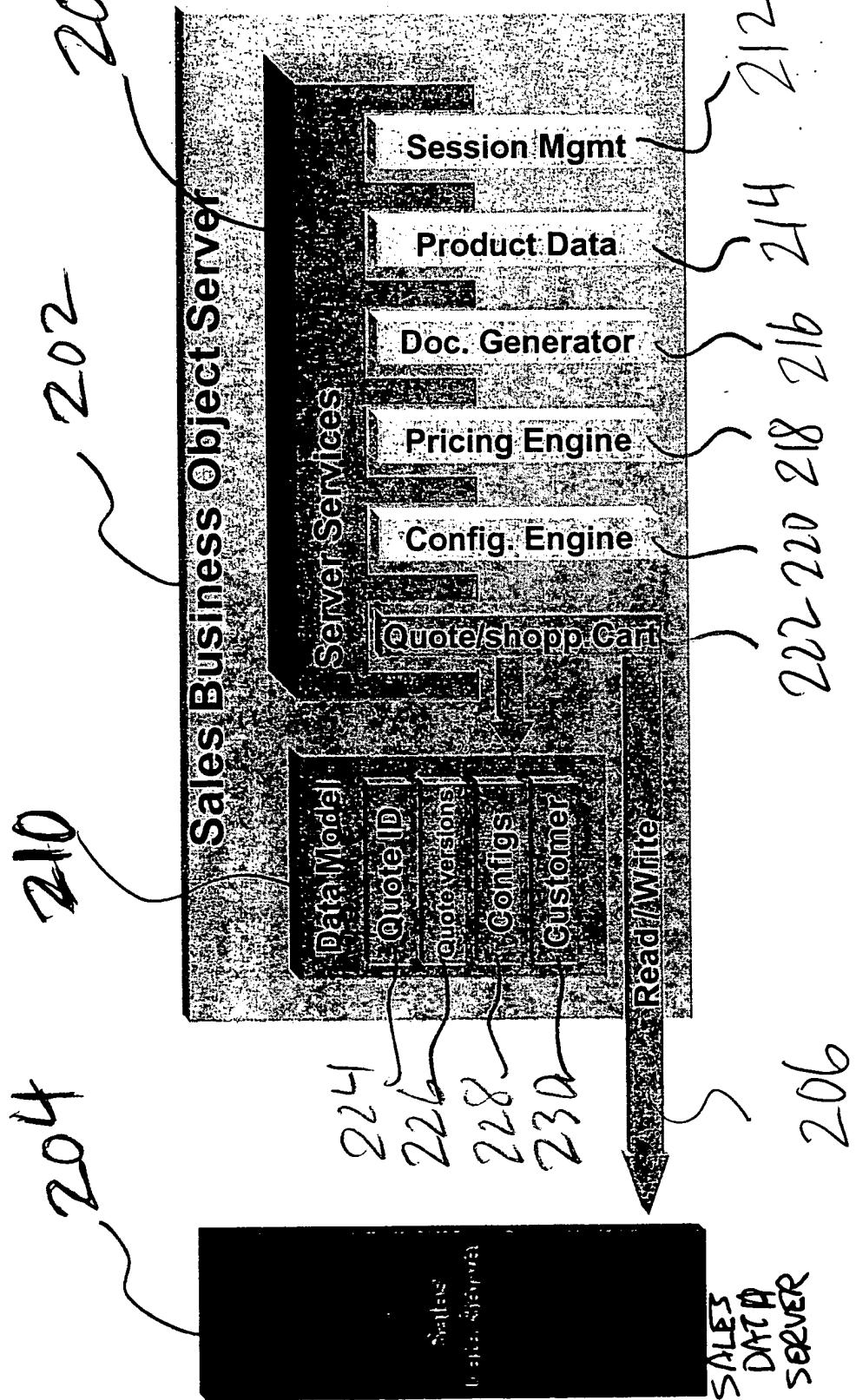


FIGURE 1



# FIGURE 2



# Scalability: Pyramid Model of Servers

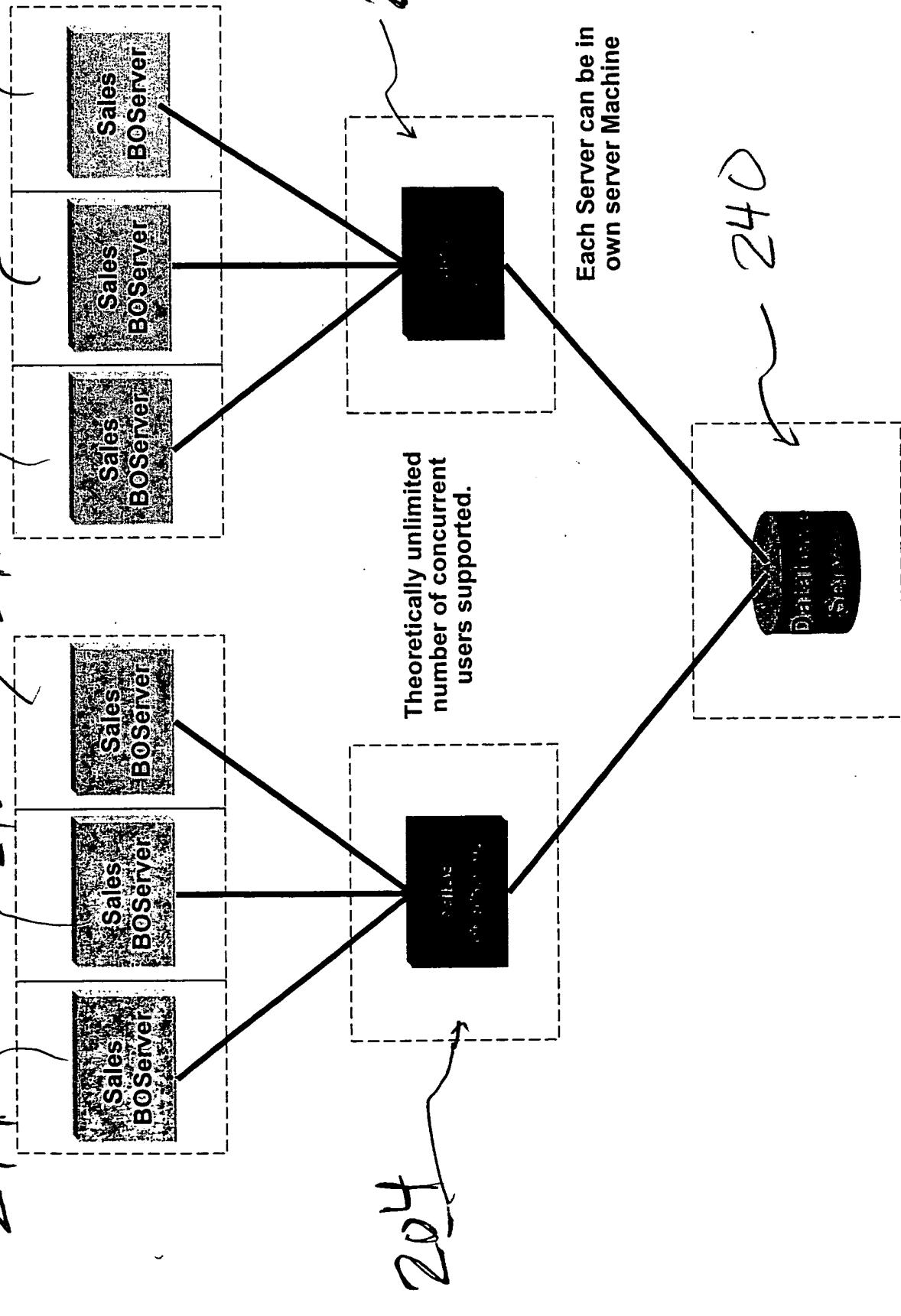


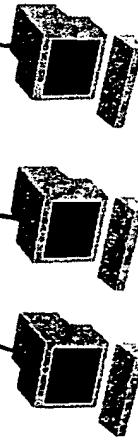
FIGURE 3

# Scalability: Multithreaded Server

298

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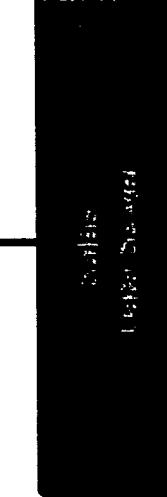
276

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270

Application  
Server  
Layer

268  
266  
264



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264

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6

4

2

0

Data Server

260

Database connection pooling.  
Optimized efficiency of  
database resource utilization.

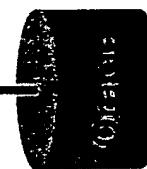


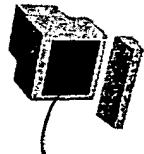
FIGURE 4

# UI Summary

Java Client Server

HTML UI

290



WEB  
Browser  
UI

Low speed  
Wan /  
Internet /  
Lan

HTTP

STD UI



JAVA  
Client  
UI

LAN / High  
speed Wan

Corba IIOP

302

Application  
Servers

Sales  
Corba  
Internet  
Server

WEB  
Server

Sales  
Corba  
BO Server

Application  
Servers

204

202

280

Data Server

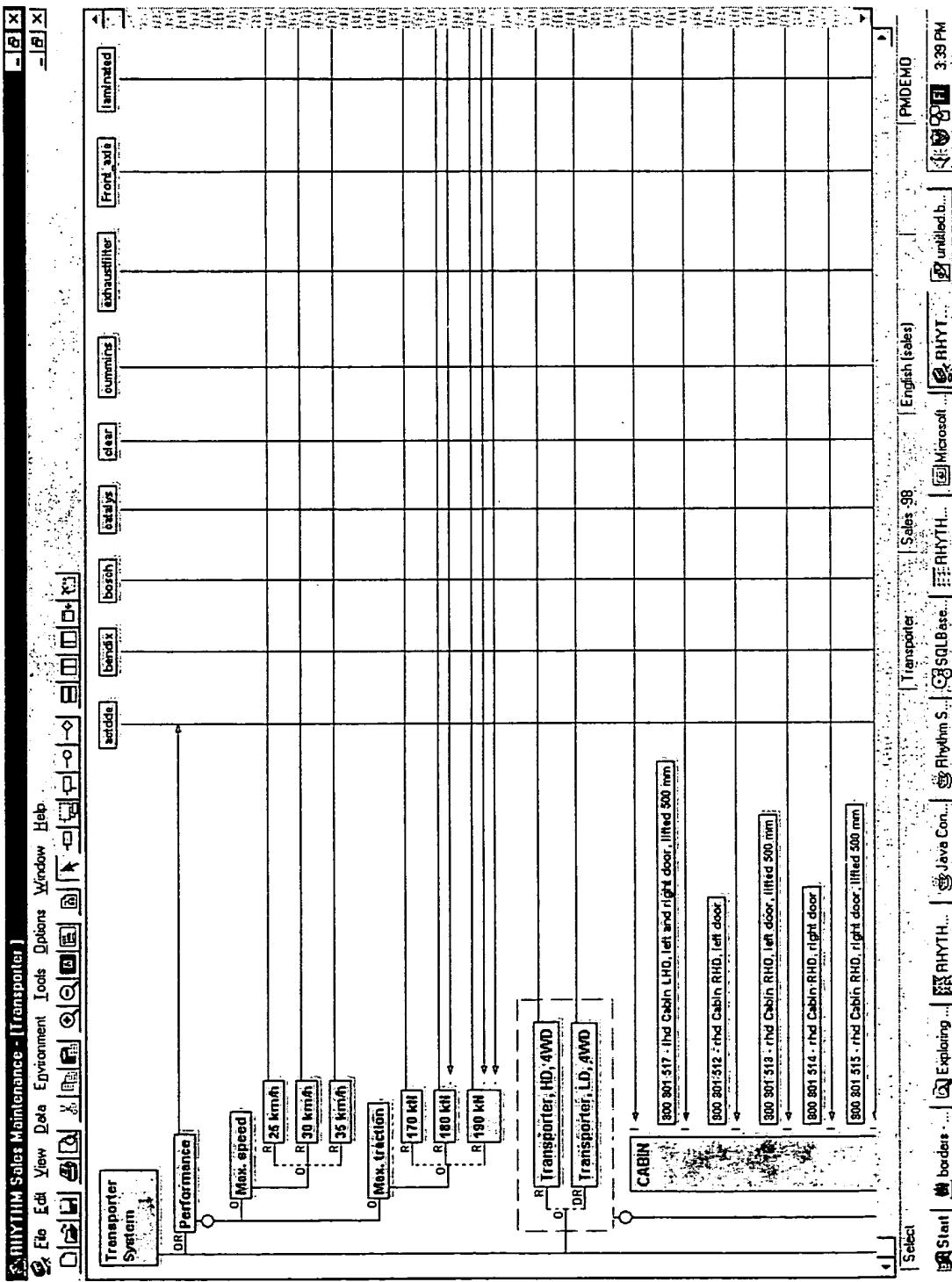
All UIs can be utilized  
simultaneously using  
the same data

Data Server

260

FIGURE 5

# Rule Maintenance



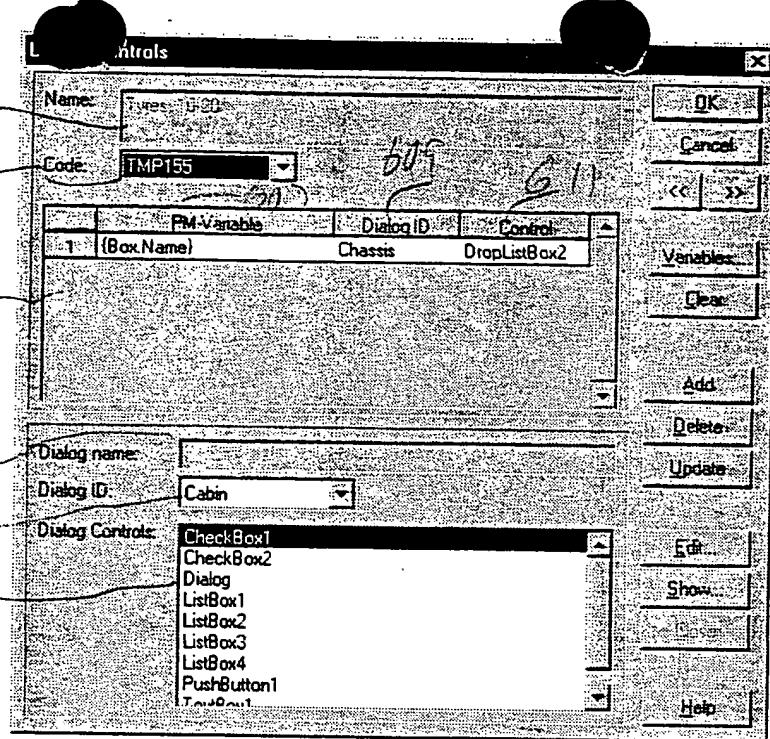


FIGURE 7

653

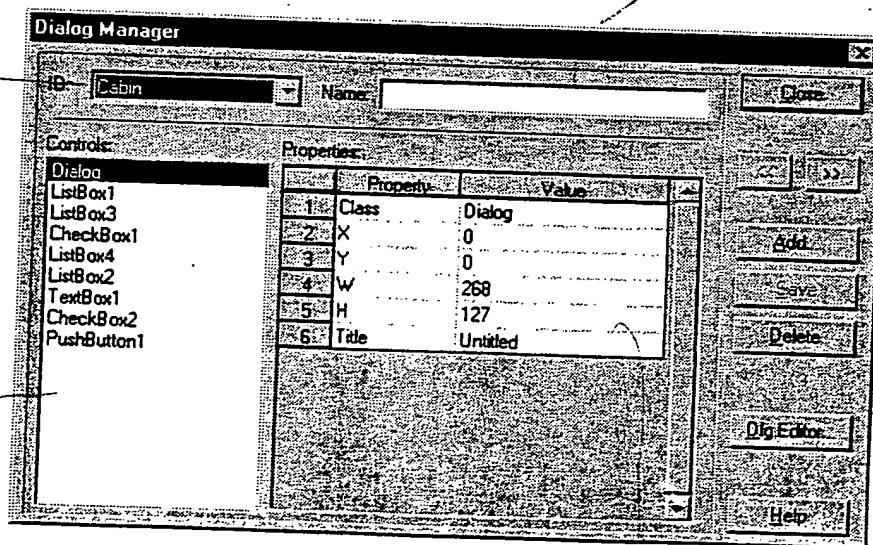
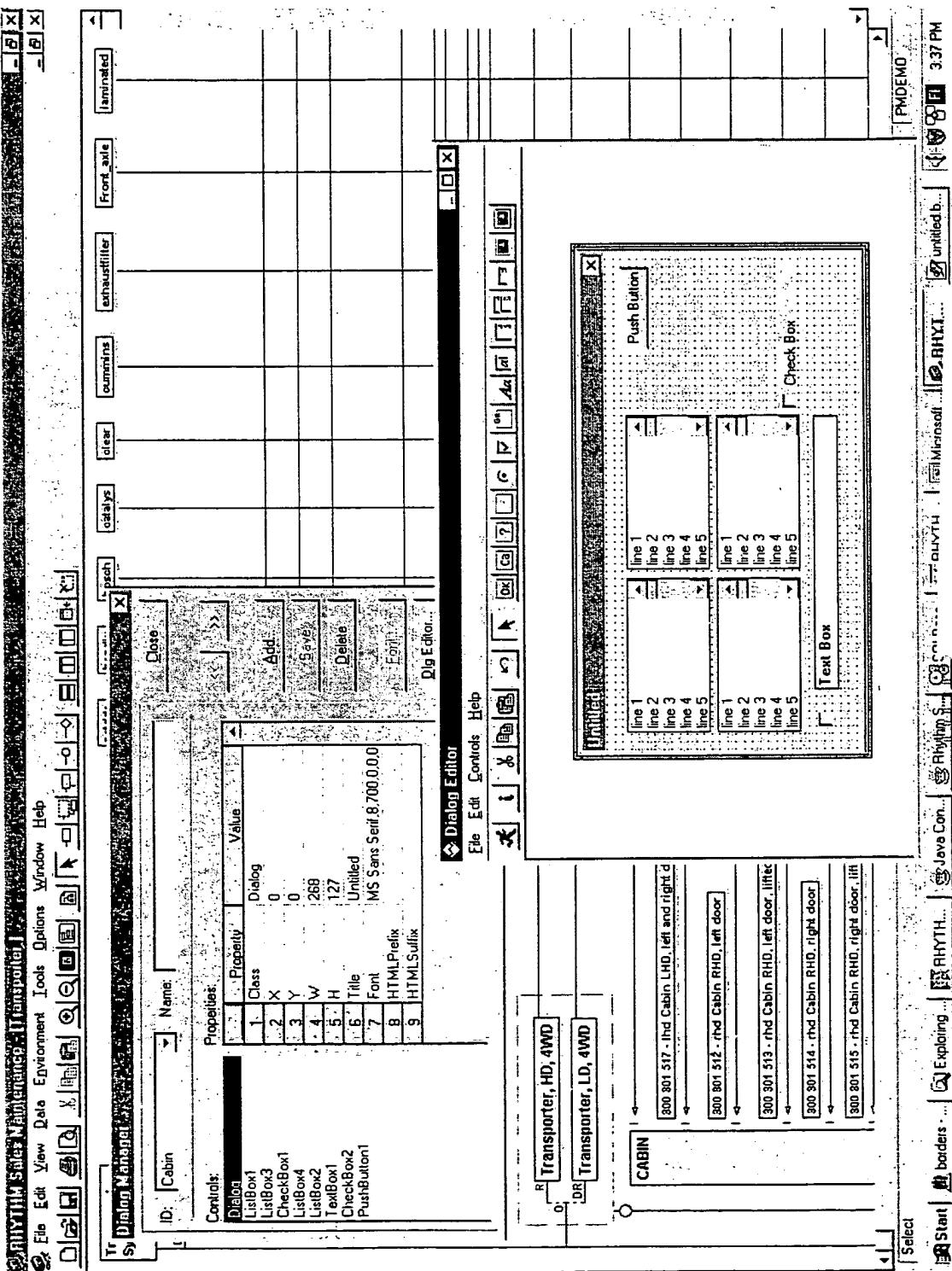


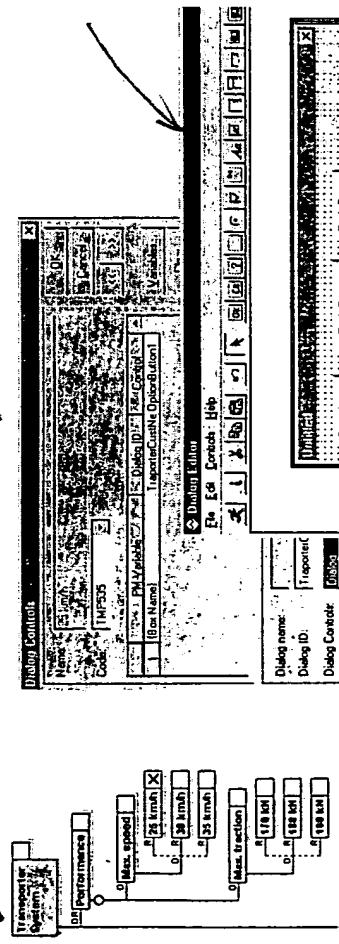
FIGURE 8 657

## UI Maintenance

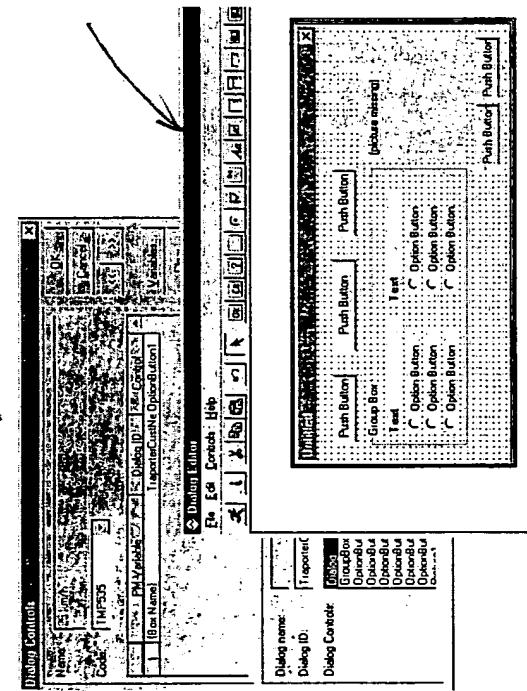


# UI Maintenance

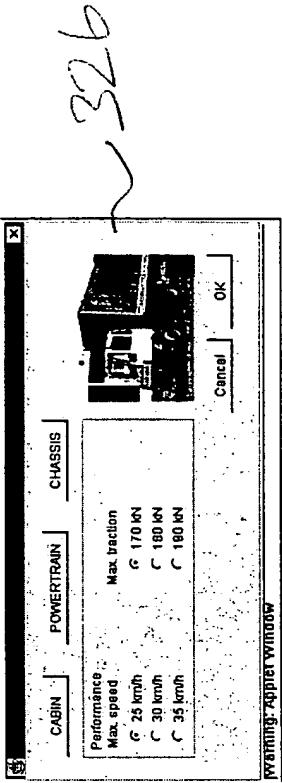
310



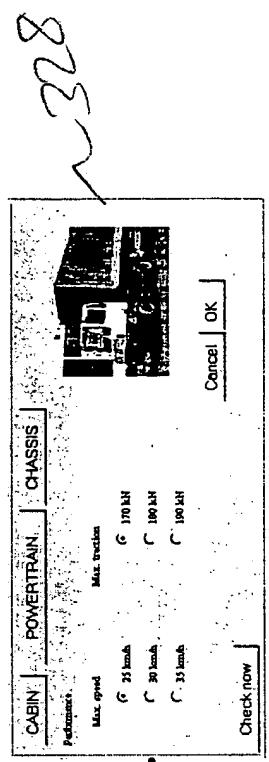
312



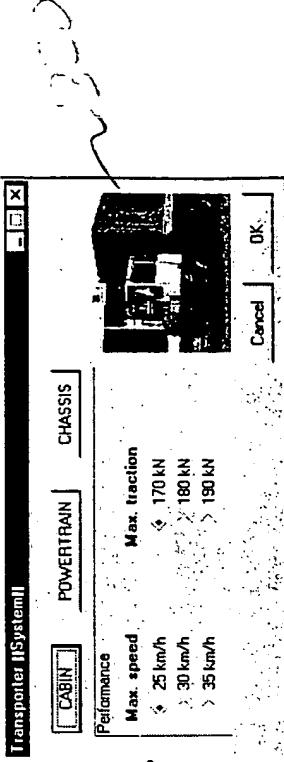
314



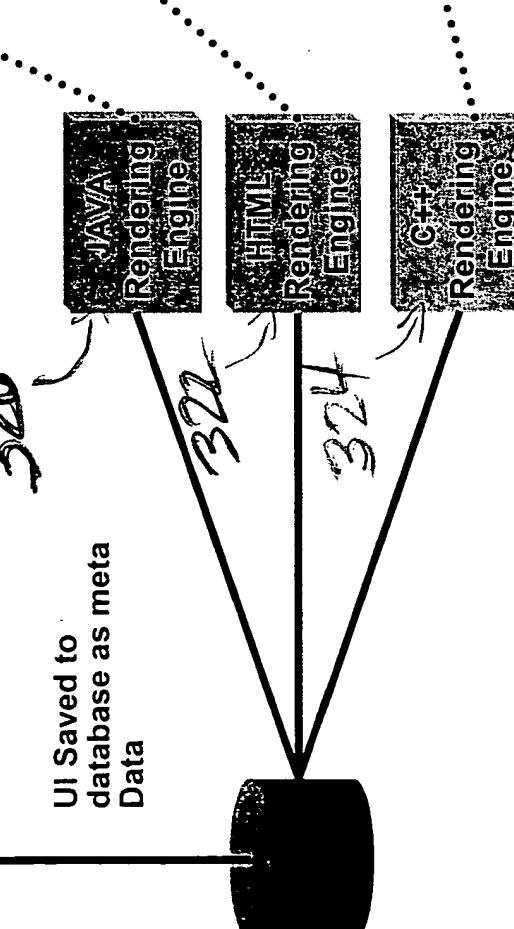
326



328



329



320

UI Saved to  
database as meta  
Data

320

FIGURE 10

401  
ESTABLISH COMMUNICATION BETWEEN BUYER AND SELLER

406  
ACTIVATE APPROPRIATE RENDERING ENGINE

408  
CALL APPROPRIATE DIALOG MANAGER MODULE

410  
412  
UTILIZE RENDERING ENGINE TO GENERATE  
ASSOCIATED GRAPHICAL USER INTERFACE

414  
416  
COMMUNICATE WITH SINGLE DATABASE  
TO READ META DATA ASSOCIATED WITH  
THE GUI

418  
420  
APPLY META DATA DURING CREATION OF GUI  
IN REAL TIME

422  
424  
MONITOR DIALOG INPUT BY  
BUYER

426  
428  
AS NECESSARY, WRITE DATA TO DATABASE

429  
NO

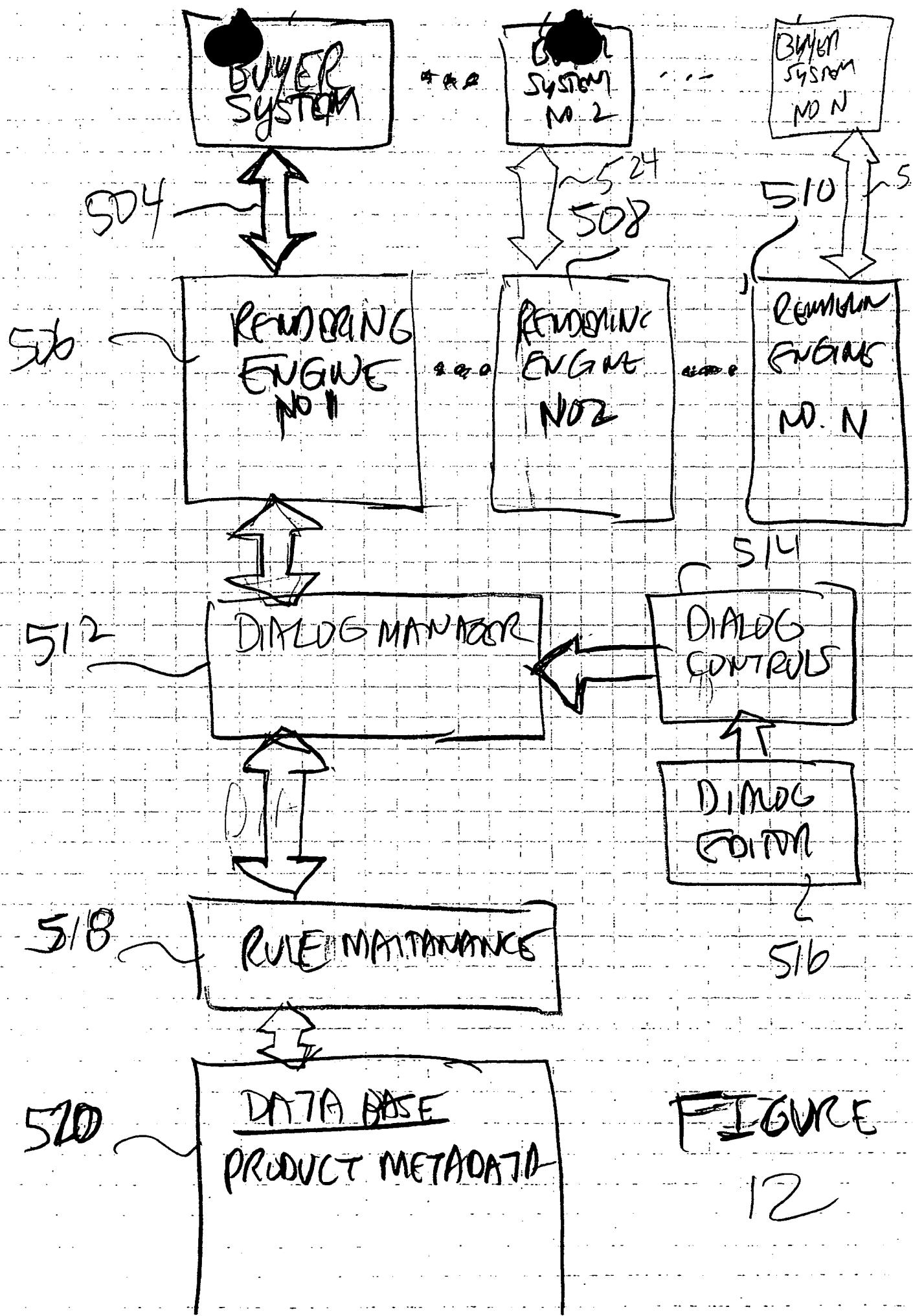
430  
EM  
SESSION

432  
YES

434  
ERROR

436  
FIGURE 11

438



Property	Value
Class	Cannot be edited.
X	Displays the X coordinate of the control in pixels.
Y	Displays the Y coordinate of the control in pixels.
W	Displays the width of the control in pixels.
H	Displays the height of the control in pixels.
Title	Displays the title of the control.
Option Group	Cannot be edited.
Text	The default static control text
Font	Displays font name, size and style.
Multiline	Edit control feature (single line, multi line); 0 = no, 1 = yes
RTF	Defines the Edit control as RTF type; 0 = no, 1 = yes
RTFToolBar	When RTF has been chosen; a RTF toolbar can be added; 0 = no, 1 = yes
Extended	When listboxes are used; they can be owner type (can include picture, checkboxes etc.); 0 = no, 1 = yes

FIG 13

# HTML table

RHYTHM Sales Configuration Transporter" - i2 Technologies

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Links

Address  view/RS/C/isc/Transporter.htm?sc\_s=lbU11920409248934&lm=C:\Work\RS\configurator.htm&pc=1

Configure "Transporter, Europe / Sales -99"

701 703 product 705 707 709 711 713 715 717 719 721 723 725 727 729 731 733 735 737 739 741 743 745 747 749 751 753 755 757 759 761 763 765 767 769 771 773 775 777 779 781 783 785 787 789 791 793 795 797 799 701 703 705 707 709 711 713 715 717 719 721 723 725 727 729 731 733 735 737 739 741 743 745 747 749 751 753 755 757 759 761 763 765 767 769 771 773 775 777 779 781 783 785 787 789 791 793 795 797

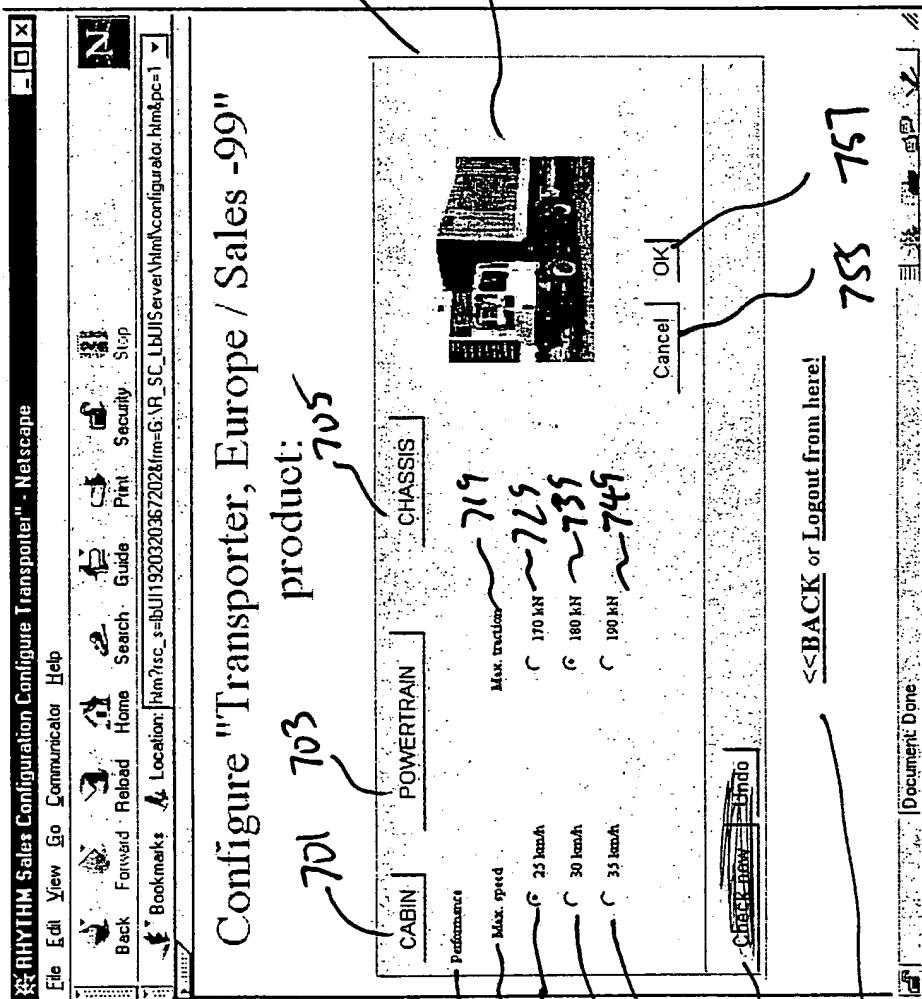
<<BACK or Logout from here!

Local Intranet Zone

FIGURE 14

701	703	product	705	707	709	711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741	743	745	747	749	751	753	755	757	759	761	763	765	767	769	771	773	775	777	779	781	783	785	787	789	791	793	795	797
701	703	product	705	707	709	711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741	743	745	747	749	751	753	755	757	759	761	763	765	767	769	771	773	775	777	779	781	783	785	787	789	791	793	795	797

CCS HTML UI



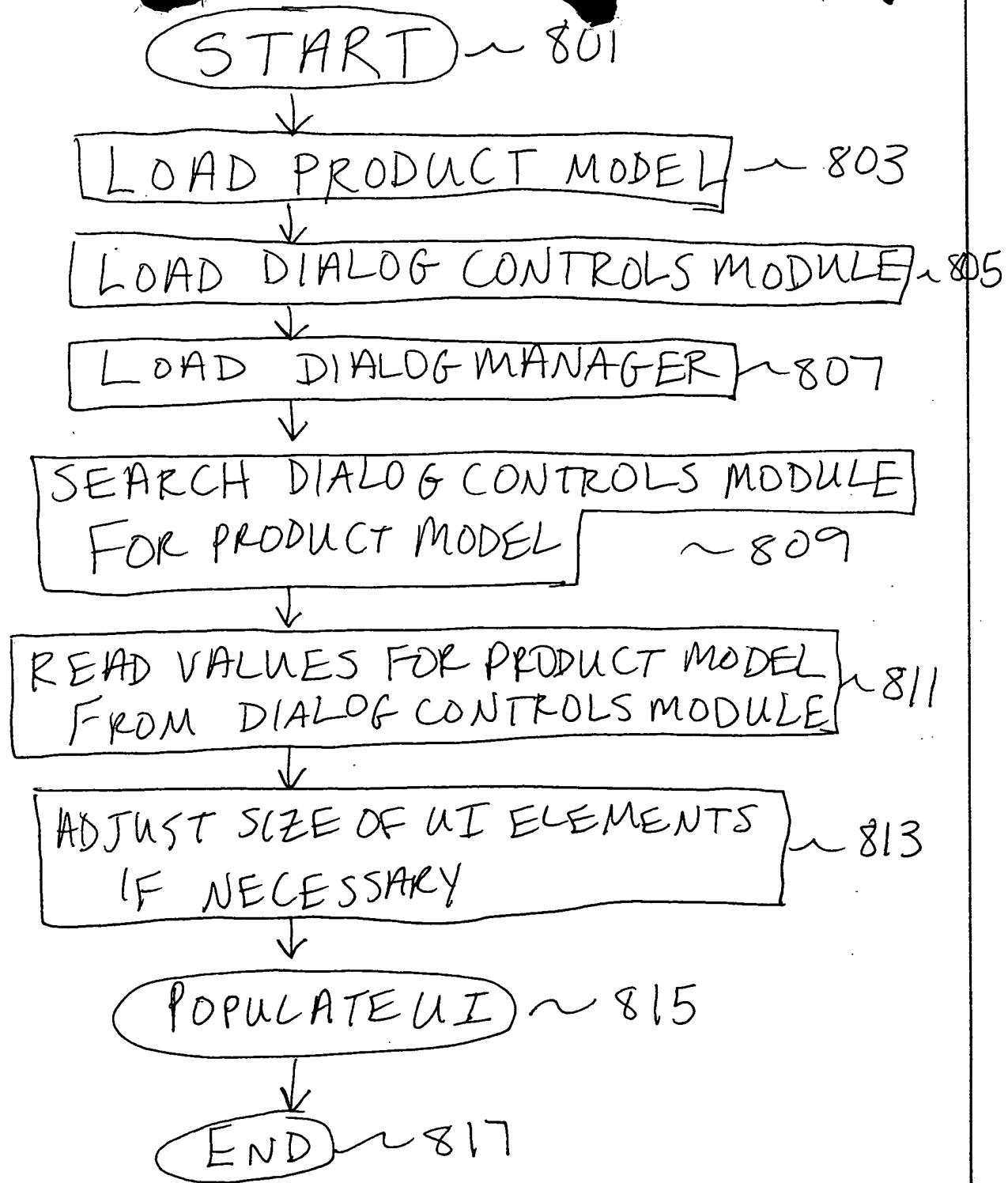


FIGURE 16